



PATENT  
PD-10010538-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Confirmation No.: 1230

XIAO-AN ZHANG ET AL

Serial No.: 09/823,195

Group Art Unit: 2891

Filed: March 29, 2001

Examiner: C. M. Everhart

For: BISTABLE MOLECULAR MECHANICAL DEVICES WITH A  
BAND GAP CHANGE ACTIVATED BY AN ELECTRIC FIELD  
FOR ELECTRONIC SWITCHING, GATING, AND MEMORY APPLICATIONS

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Mail Stop RCE

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

**PRELIMINARY AMENDMENT TO ACCOMPANY RCE**

Sir:

This Preliminary Amendment accompanies a Request for Continued Examination and is in response to the Office Action dated July 25, 2006, finally rejecting Claims 1-3, 6-8, 11, 12, 15, 16, 18-23, 26-28, 31, 32, 35, 36, and 38-40 and objecting to Claim 4, 5, 9, 10, 13, 14, 17, 24, 25, 29, 30, 33, 34, and 37 in the above-identified patent application and is in further response to the Advisory Action dated October 6, 2006. This Amendment is being filed within four (4) months of the date of the final rejection; a Petition for Extension of Time (one month) accompanies the RCE papers. Inasmuch as November 25, 2006, falls on a Saturday, then filing these papers on Monday, November 27, 2006, is considered to be timely. Please amend the application as follows, wherein amendments to the claims begin on page 2 hereof and Remarks begin on page 22 hereof: